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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/749,495	12/31/2003	Yun-Nam Jang	51876P577	1220
8791	7590	01/11/2006	EXAMINER	
BLAKELY SOKOLOFF TAYLOR & ZAFMAN 12400 WILSHIRE BOULEVARD SEVENTH FLOOR LOS ANGELES, CA 90025-1030			NGUYEN, KHAI MINH	
		ART UNIT	PAPER NUMBER	
		2687		

DATE MAILED: 01/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/749,495	JANG, YUN-NAM	
	<b>Examiner</b>	<b>Art Unit</b>	
	Khai M. Nguyen	2687	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 31 December 2003.
- 2a) This action is FINAL.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-4 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 12/31/2006 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>7/8/05, 12/31/03</u> . | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|   | 6) <input type="checkbox"/> Other: _____                                    |

**DETAILED ACTION**

***Priority***

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been considered of record in the file.

***Information Disclosure Statement***

2. The references listed in the Information Disclosure Statement filed on July 8, 2005 and December 31, 2003 have been considered by the examiner (see attached PTO-1449 form or PTO/SB/08A and 08B forms).

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-4 are rejected under 35 U.S.C. 102(e) as being anticipated by Kuramitsu (U.S.Pub-20040204020).

Regarding claim 1, Kuramitsu teaches a mobile terminal having a time shift function (fig.4-6, paragraph 0083-0084), comprising:

a keypad input unit for receiving the time shift selection signal (fig.1-6, element 10, paragraph 0062-0063, 0079);

a memory unit for storing the multimedia data (fig.1, element 9, paragraph 0062-0063);

a transceiver unit for receiving multimedia data through a wireless channel (fig.1, elements 11, 21, paragraph 0055);

a control unit for controlling the memory unit to store the multimedia data by receiving the time shift function selection signal (fig.1-6, paragraph 0061-0063) and to output the multimedia data stored in the memory unit after passing a predetermined length of time (paragraph 0005, 0022); and

a display unit for receiving the image and voice data and displaying the image and voice data (fig.10-12, paragraph 0005, 0096).

Regarding claim 2, Kuramitsu teaches the mobile terminal as recited in claim 1, wherein the predetermined length of time is set by a user through the key pad input unit (fig.1-6, element 10, paragraph 0062-0063, 0079).

Regarding claim 3, Kuramitsu teaches a method for implementing a time shift function in a mobile terminal (fig.4-6, paragraph 0083-0084), the method comprising the steps of:

- a) receiving a time shift function selection signal (fig.1-6, element 10, paragraph 0062-0063, 0079);
- b) receiving and storing multimedia data in a memory unit (fig.1, element 9, paragraph 0062-0063);
- c) determining whether a predetermined length of time is exceed and performing step (paragraph 0005, 0022) b) if the predetermined time is not exceed (fig.1-6, paragraph 0022, 0061-0063,); and
- d) if the predetermined time is exceed, outputting the multimedia data through a display unit (fig.10-12, paragraph 0005, 0022, 0096).

Regarding claim 4, Kuramitsu teaches the method as recited in claim 3, wherein the predetermined length of time is set by a user through a keypad input unit (fig.1-6, element 10, paragraph 0062-0063, 0079).

***Citation of Pertinent Prior Art***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

**Son et al.** (U.S.Pub-20030067886) discloses System and method for recording broadcasting programs.

**Taguchi** (U.S.Pat-6573973) discloses System for inserting additional moving picture data into moving picture data that are being communicated between terminals,

### ***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khai M. Nguyen whose telephone number is 571.272.7923. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester Kincaid can be reached on 571.272.7922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Khai Nguyen  
Au: 2687

  
**ELISEO RAMOS-FELICIANO**  
**PATENT EXAMINER**

1/6/2006